JC04 Rec'd PCT/PT0 15 JUL 2005

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

124684

ATTORNEY'S DOCKET NUMBER

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCTJIP04/00328

	C	ONCERNING A FILING UNI	10/541/52						
INTERNATIONAL APPLICATION NO. PCT/JP04/00328			INTERNATIONAL FILING DATE January 16, 2004	PRIORITY DATE CLAIMED January 17, 2003					
CON	DUC	NVENTION TIVE MEMBER AND MANUFACT THEREOF	URING METHOD THEREOF, AN	ID ELECTRIC DEVICE AND MANUFACTURING					
		TS FOR DO/EO/US RI; Nobuo KOBAYASHI; Kenryo N	IAMBA						
Appli	cant h	nerewith submits to the United States	s Designated/Elected Office (DO/E	O/US) the following items and other information:					
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The US has been elected (Article 31).							
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
•		a. \square is attached hereto (required	only if not communicated by the In	ternational Bureau).					
1		b. 🛮 has been communicated by	the International Bureau.						
		c. is not required, as the applic	cation was filed in the United States	Receiving Office (RO/US).					
6.	\boxtimes	An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))					
		a. 🛛 is attached hereto.							
		b. has been previously submitted	ed under 35 U.S.C. 154(d)(4).						
		c.	n was filed in English.						
7.		Amendments to the claims of the In	ternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))					
		a. are attached hereto (require	d only if not communicated by the	International Bureau).					
		b. have been communicated by	y the International Bureau.						
		c. have not been made; however	er, the time limit for making such a	mendments has NOT expired.					
		d. have not been made and will	Il not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.		An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items	s 11 to	o 20 below concern document(s)	or information included:						
11.		An Information Disclosure Stateme	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.		An assignment document for record	ding. A separate cover sheet in co	mpliance with 37 CFR 3.28 and 3.31 is included.					
13.	Ø	A preliminary amendment.							
14.	\boxtimes	An Application Data Sheet under 37	7 CFR 1.76.						
15.		A substitute specification.							
16.		A power of attorney and/or change	of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.		Other items or information:							

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U.S. APPLICATION NO. (if known New U.S. National Stages PCT/JP04/0.0328	41733	ATTORNĖY'S DOCKET NUMBER 124684							
21. The following fee				CALCULATIONS	PTO USE ONLY				
BASIC NATIONAL FEE (3			\$ 300.00	\$300.00					
SEARCH FEE (37 CFR 1.4	192(b)(1)-(3)):			\$400.00					
International preliminary ex the USPTO as IPEA or ISA industrial applicability for al national stage	A and favorable as to Il claims presented in								
International search fee (37	7 CFR 1.445(a)(2)) p								
International search report the search fee is paid	provided to USPTO								
All situations not provided to	for above	•••••	\$ 500.00						
EXAMINATION FEE (37 C				\$200.00					
International preliminary ex the USPTO as IPEA or IS, industrial applicability for a national stage	A and favorable as to Il claims presented in								
All situations not provided									
Surcharge of \$130.00 for fue arliest claimed priority dat			30 months from the	\$					
TOTAL PAGES OF APPLICATION OVER 100 (0 - 100)	0 ÷ 50	= †0	x 250 =	\$0					
tround up to next integer		T www.neen.even.	D. T.						
CLAIMS TOTAL CLAIMS	NUMBER FILED	NUMBER EXTRA	x 50.00 =	\$ \$0					
INDEPENDENT CLAIMS	20- 20 6- 3	= 0	x 200.00 =	\$600.00					
MULTIPLE DEPENDENT	l		+ 360.00 =	\$					
		TOTAL OF ABOVE	CALCULATIONS =	\$1500.00					
☐ Applicant claims small	entity status. See 3	7 CFR 1.27. The fees	indicated above are	\$,				
reduced by ½.			SUBTOTAL =	\$1500.00					
Processing fee of \$130.00	for furnishing the Eng	nlish translation later th		\$	···				
the earliest claimed priority	date (37 CFR 1.492	(f)).		Ť					
			NATIONAL FEE =	\$1500.00					
Fee for recording the enclo accompanied by an approp				\$					
accompanied by an approp	mate cover sheet (or		EES ENCLOSED =	\$1500.00					
				Amount to be					
				refunded:	\$				
- M 04-111 122	000 :- 4	£4500 Az ''		charged:	\$				
b. Please charge	 a.								
c.	oner is hereby author	ized to charge any add	litional fees which may	y be required, or credi	t any overpayment to				
Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
		der 37 CFR 1.495 has e the application to p		tion to revive (37 CF	R 1.137(a) or (b))				
SEND ALL CORRESPON	•	application to p	Julia Status.	1					
OLIFF & BERRIDG	•								
Customer Numbe	r: 25944		NAME: Jame REGISTRATIO	s A. Oliff ON NUMBER: 27,0	75				
Date <u>July 15, 2005</u>			NAME: Eric D REGISTRATIO). Morehouse DN NUMBER: 38,5	65				

JC18 Rec'd PCT/PTO 15 JUL 2005

U.S. APPLICATION NO. (if known, New U.S. National Stage of PCT/JP0404328	LICATION NO. (if known, see 37 C.F.B. 1.5) S. National Stage of 733 PCT/JP04/00328			ATTORNEY'S DOCKET NUMBER 124684					
21. A The following fees				CALCULATIONS	PTO USE ONLY				
BASIC NATIONAL FEE (3			\$ 300.00	\$300.00					
SEARCH FEE (37 CFR 1.4	l92(b)(1)-(3)):			\$400.00					
International preliminary ex the USPTO as IPEA or ISA industrial applicability for al national stage	A and favorable as to I claims presented in								
International search fee (37									
International search report the search fee is paid									
All situations not provided f	or above		\$ 500.00						
EXAMINATION FEE (37 C				\$200.00					
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage									
All situations not provided f									
Surcharge of \$130.00 for fue arliest claimed priority dat	rnishing the oath or e (37 CFR 1.492(e))	declaration later than 3	0 months from the	\$					
TOTAL PAGES OF APPLICATION OVER 100 (0 - 100)	0 ÷ 50	= †0	x 250 =	\$0					
†round up to next intege		T							
CLAIMS TOTAL CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE x 50.00 =	\$ \$0					
INDEPENDENT CLAIMS	20- 20 6- 3	= 0	x 200.00 =	\$600.00					
MULTIPLE DEPENDENT OF			+ 360.00 =	\$					
		TOTAL OF ABOVE	CALCULATIONS =	\$1500.00					
Applicant claims small reduced by ½.	entity status. See 3	7 CFR 1.27. The fees	indicated above are	\$					
			SUBTOTAL =	\$1500.00					
Processing fee of \$130.00 the earliest claimed priority	for furnishing the En date (37 CFR 1.492	2(f)).		\$					
			NATIONAL FEE =	\$1500.00					
Fee for recording the enclo accompanied by an approp	sed assignment (37 priate cover sheet (37	7 CFR 3.28, 3.31). \$40	.00 per property +	\$					
		TOTAL FE	ES ENCLOSED =	\$1500.00					
				Amount to be refunded:	\$				
				charged:	\$				
 a.									
Deposit Accoun	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
		der 37 CFR 1.495 has		tion to revive (37 CF	R 1.137(a) or (b))				
	_	e the application to pe	ending status.						
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC									
Customer Number	•	s A. Oliff							
				ON NUMBER: 27,0	75				
Date <u>July 15, 2005</u>			NAME: Eric D REGISTRATIO). Morehouse ON NUMBER: 38,5	65				